

NUS

POTENTIAL HAZARDOUS WASTE SITE

EXECUTIVE SUMMARY

Magnus Chemical Co.	NJD980530265
Site Name	EPA Site ID Number
605 South Avenue	02-8301-34
Garwood, NJ 07027	
Address	TDD Number

Date of Site Visit: 3/4/83

SITE DESCRIPTION The site is currently a subleased warehouse with various tenants. None of the tenants handle or store hazardous wastes. The facility was the location of Magnus Chemical Company from 1939-1971, and manufactured specialty detergents and industrial cleaning compounds. During these years of operation, there were 31 above and below ground storage tanks on site. In 1971 the property was sold and renovated. The renovation included elimination of all the storage tanks with the exception of four or five underground tanks.

PRIORITY FOR FURTHER ACTION: High___ Medium x Low___

RECOMMENDATIONS

Since the contents and integrity of the underground storage tanks is not known, the potential for groundwater contamination exists. It is recommended that the existing tanks be sampled, and the tanks structural integrity be determined.

Prepared by: Marvin J. O'Neill Date: April 20, 1983
of NUS Corporation





POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 1 - SITE LOCATION AND INSPECTION INFORMATION

I. IDENTIFICATION

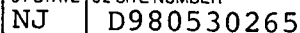
01 STATE NJ 02 SITE NUMBER D980530265

II. SITE NAME AND LOCATION

01 SITE NAME (Legal, common, or descriptive name of site) Magnus Chemical Co.		02 STREET, ROUTE NO., OR SPECIFIC LOCATION IDENTIFIER 608 South Avenue				
03 CITY Garwood		04 STATE NJ	05 ZIP CODE 07027	06 COUNTY Union	07 COUNTY CODE 039	08 CONG DIST 12
09 COORDINATES LATITUDE 40° 39' 02" N LONGITUDE 74° 19' 56" W		10 TYPE OF OWNERSHIP (Check one) <input checked="" type="checkbox"/> A. PRIVATE <input type="checkbox"/> B. FEDERAL <input type="checkbox"/> C. STATE <input type="checkbox"/> D. COUNTY <input type="checkbox"/> E. MUNICIPAL <input type="checkbox"/> F. OTHER <input type="checkbox"/> G. UNKNOWN				

III. INSPECTION INFORMATION

01 DATE OF INSPECTION 3 / 4 / 83 MONTH DAY YEAR		02 SITE STATUS <input type="checkbox"/> ACTIVE <input checked="" type="checkbox"/> INACTIVE		03 YEARS OF OPERATION 1939 1971 UNKNOWN BEGINNING YEAR ENDING YEAR	
04 AGENCY PERFORMING INSPECTION (Check all that apply) <input type="checkbox"/> A. EPA <input checked="" type="checkbox"/> B. EPA CONTRACTOR NUS Corp FIT II <input type="checkbox"/> C. MUNICIPAL <input type="checkbox"/> D. MUNICIPAL CONTRACTOR <input type="checkbox"/> E. STATE <input type="checkbox"/> F. STATE CONTRACTOR <input type="checkbox"/> G. OTHER (Name of firm) (Specify)					
05 CHIEF INSPECTOR Martin J. O'Neill		06 TITLE Ecologist		07 ORGANIZATION NUS	08 TELEPHONE NO. 201 225-6160
09 OTHER INSPECTORS John J. Grelis		10 TITLE Geologist		11 ORGANIZATION NUS	12 TELEPHONE NO. 201 225-6160
					()
					()
					()
					()
13 SITE REPRESENTATIVES INTERVIEWED Charles Piscitelli		14 TITLE Warehouse	15 ADDRESS ACP Trust		16 TELEPHONE NO. 201 789-0270
		Manager	P.O. Box 222		()
			Garwood, NJ 07207		()
					()
					()
					()
					()
17 ACCESS GAINED BY (Check one) <input checked="" type="checkbox"/> PERMISSION <input type="checkbox"/> WARRANT		18 TIME OF INSPECTION 10:15 AM		19 WEATHER CONDITIONS Sunny, 43°F, breezy	
IV. INFORMATION AVAILABLE FROM					
01 CONTACT Mark Haulenbeek		02 OF (Agency/Organization) EPA Region II, Edison, NJ			03 TELEPHONE NO. 201 321-6885
04 PERSON RESPONSIBLE FOR SITE INSPECTION FORM Martin J. O'Neill		05 AGENCY NUS	06 ORGANIZATION FIT II	07 TELEPHONE NO. 201 225-6160	08 DATE 3 / 14 / 83 MONTH DAY YEAR

[illegible]

EPA FORM 2070-13 (7-81)



POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 3 - DESCRIPTION OF HAZARDOUS CONDITIONS AND INCIDENTS

I. IDENTIFICATION

01 STATE 02 SITE NUMBER
NJ D980530265

II. HAZARDOUS CONDITIONS AND INCIDENTS

01 ☒ A. GROUNDWATER CONTAMINATION 02 ☐ OBSERVED (DATE: _____) ☒ POTENTIAL ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED: 27,000 04 NARRATIVE DESCRIPTION

No recorded history, potential cannot be discounted without knowing contents and condition of underground storage tanks.

01 ☐ B. SURFACE WATER CONTAMINATION 02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED: _____ 04 NARRATIVE DESCRIPTION

No recorded history. Surface run-off does enter storm drains located on site.

01 ☐ C. CONTAMINATION OF AIR 02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED: _____ 04 NARRATIVE DESCRIPTION

No recorded history; no potential exists.

01 ☐ D. FIRE/EXPLOSIVE CONDITIONS 02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED: _____ 04 NARRATIVE DESCRIPTION

No recorded history; no potential exists.

01 ☐ E. DIRECT CONTACT 02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED: _____ 04 NARRATIVE DESCRIPTION

No recorded history. No potential exists for direct contact due to the fact that the unknown, possibly hazardous material is contained in four or five underground storage tanks.

01 ☒ F. CONTAMINATION OF SOIL 3 02 ☐ OBSERVED (DATE: _____) ☒ POTENTIAL ☐ ALLEGED
03 AREA POTENTIALLY AFFECTED: _____ (Acres) 04 NARRATIVE DESCRIPTION

No recorded history. Potential cannot be discounted without knowing the integrity and contents of the underground storage tanks.

01 ☒ G. DRINKING WATER CONTAMINATION 27,000 02 ☐ OBSERVED (DATE: _____) ☒ POTENTIAL ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED: _____ 04 NARRATIVE DESCRIPTION

Potential cannot be discounted without knowing contents and integrity of underground storage tanks. The nearest community well is 2 miles to the NW. The nearest industrial well is 0.5 miles to the east along South Ave.

01 ☐ H. WORKER EXPOSURE/INJURY 02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
03 WORKERS POTENTIALLY AFFECTED: _____ 04 NARRATIVE DESCRIPTION

No recorded history.

01 ☒ I. POPULATION EXPOSURE/INJURY 27,000 02 ☐ OBSERVED (DATE: _____) ☒ POTENTIAL ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED: _____ 04 NARRATIVE DESCRIPTION

Without knowing the content and condition of the underground storage tanks, the potential for groundwater contamination cannot be discounted. The surrounding area is serviced by Elizabethtown Water Co. which draws 4/5 of the daily usage from a pumping station along the Raritan River in Bound Brook. 1/5 of the daily water usage is drawn from various ground-



POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 3 - DESCRIPTION OF HAZARDOUS CONDITIONS AND INCIDENTS

I. IDENTIFICATION

01 STATE 02 SITE NUMBER
NJ D980530265

II. HAZARDOUS CONDITIONS AND INCIDENTS (Continued)

01 ☐ J. DAMAGE TO FLORA 02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION

No recorded history, no potential exists. Potentially hazardous material is contained in four or five underground storage tanks.

01 ☐ K. DAMAGE TO FAUNA 02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION (Include name(s) of species)

No recorded history, no potential exists. Potentially hazardous material is contained in 4 or 5 underground storage tanks.

01 ☐ L. CONTAMINATION OF FOOD CHAIN 02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION

No recorded history; no potential exists.

01 ☒ M. UNSTABLE CONTAINMENT OF WASTES 02 ☐ OBSERVED (DATE: _____) ☒ POTENTIAL ☐ ALLEGED
(Spills/Runoff/Standing liquids/Leaking drums)
03 POPULATION POTENTIALLY AFFECTED: 27,000 04 NARRATIVE DESCRIPTION

The integrity and content of existing underground storage tanks are not known. The tanks were installed sometime between 1939-1964.

01 ☐ N. DAMAGE TO OFFSITE PROPERTY 02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION

None observed, no recorded history.

01 ☒ O. CONTAMINATION OF SEWERS, STORM DRAINS, WWTPs 02 ☐ OBSERVED (DATE: _____) ☒ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION

Surface runoff does enter the storm sewers which are located in the site.

01 ☐ P. ILLEGAL/UNAUTHORIZED DUMPING 02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION

No recorded history; potential does exist due to the fact that the property is easily accessible. Warehouses on site are locked and equipped with security systems.

05 DESCRIPTION OF ANY OTHER KNOWN, POTENTIAL, OR ALLEGED HAZARDS

None

III. TOTAL POPULATION POTENTIALLY AFFECTED: 27,000

IV. COMMENTS

The site was the location of Magnus Chemical Co. which operated from 1939-1964. In 1964, Magnus Chemical was acquired by Economics Laboratory of St. Paul Minnesota. Economics Laboratory operated the facility from 1964 to 1971 for the manufacturing of specialty detergents and

V. SOURCES OF INFORMATION (Cite specific references, e. g., state files, sample analysis, reports) industrial cleaning compounds.

NUS FIT II Site Inspection 3/4/83
EPA Region II FIT Files, Edison, NJ

During this time there were approximately 31 (see attached sheet)

103C Form
Interview with Charles Piscitelli, Warehouse Manager for ACP Trust, the

Part 3 - Description of Hazardous Conditions and Incidents

IV. Comments: (continued)

Storage tanks, both above and below ground. The capacities of these tanks ranged from 1000 gallons to 10,000 gallons. The contents of these tanks were of various natures. In 1971, Economics Laboratory dissolved Magnus Chemical Company, and sold the property to the Bell Factory Terminal, Garwood, NJ.

According to Charles Piscitelli, who worked for the Bell Factory terminal on the renovation of 608 South Avenue in 1971, all of the tanks on the property except four or five of the underground storage tanks were removed. In 1975, 608 South Avenue was sold by the Bell Factory terminal to ACP Trust. The site is currently owned by ACP Trust and subleased to various companies. None of the current tenant's handle or store any hazardous materials other than fuel oil. Four or five underground storage tanks still remain on the site. According to Charles Piscitelli, Warehouse Manager for ACP Trust, the integrity and content of these four or five underground tanks are not known. There were no above ground tanks or drums observed during the NUS FIT II Site Inspection, 3/4/83.



POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION
PART 4 - PERMIT AND DESCRIPTIVE INFORMATION

I. IDENTIFICATION

01 STATE NJ 02 SITE NUMBER D980530265

II. PERMIT INFORMATION None

01 TYPE OF PERMIT ISSUED (Check all that apply)	02 PERMIT NUMBER	03 DATE ISSUED	04 EXPIRATION DATE	05 COMMENTS
<input type="checkbox"/> A. NPDES				
<input type="checkbox"/> B. UIC				
<input type="checkbox"/> C. AIR				
<input type="checkbox"/> D. RCRA				
<input type="checkbox"/> E. RCRA INTERIM STATUS				
<input type="checkbox"/> F. SPCC PLAN				
<input type="checkbox"/> G. STATE (Specify)				
<input type="checkbox"/> H. LOCAL (Specify)				
<input type="checkbox"/> I. OTHER (Specify)				
<input type="checkbox"/> J. NONE				

III. SITE DESCRIPTION

01 STORAGE/DISPOSAL (Check all that apply)	02 AMOUNT	03 UNIT OF MEASURE	04 TREATMENT (Check all that apply)	05 OTHER
<input type="checkbox"/> A. SURFACE IMPOUNDMENT			<input type="checkbox"/> A. INCENERATION	<input checked="" type="checkbox"/> A. BUILDINGS ON SITE
<input type="checkbox"/> B. PILES			<input type="checkbox"/> B. UNDERGROUND INJECTION	8 warehouses
<input type="checkbox"/> C. DRUMS, ABOVE GROUND			<input type="checkbox"/> C. CHEMICAL/PHYSICAL	06 AREA OF SITE
<input type="checkbox"/> D. TANK, ABOVE GROUND			<input type="checkbox"/> D. BIOLOGICAL	1/3 (Acres)
<input checked="" type="checkbox"/> E. TANK, BELOW GROUND	5x10,000	gallons	<input type="checkbox"/> E. WASTE OIL PROCESSING	
<input type="checkbox"/> F. LANDFILL			<input type="checkbox"/> F. SOLVENT RECOVERY	
<input type="checkbox"/> G. LANDFARM			<input type="checkbox"/> G. OTHER RECYCLING/RECOVERY	
<input type="checkbox"/> H. OPEN DUMP			<input type="checkbox"/> H. OTHER (Specify)	
<input type="checkbox"/> I. OTHER (Specify)				

07 COMMENTS

IV. CONTAINMENT

01 CONTAINMENT OF WASTES (Check one) Unknown

☐ A. ADEQUATE, SECURE ☐ B. MODERATE ☐ C. INADEQUATE, POOR ☐ D. INSECURE, UNSOUND, DANGEROUS

02 DESCRIPTION OF DRUMS, DIKING, LINERS, BARRIERS, ETC.

There are 4 or 5 underground storage tanks on site. The age, integrity and contents of the tanks are unknown. At one time the contents of the tanks in question were as follows: One 10,000 gallon tank of caustic liquid potash; one 10,000 gallon tank of fuel oil; two 10,000 gallon tanks of cresylic acid 554; one 10,000 gallon tank of kerosene.

V. ACCESSIBILITY

01 WASTE EASILY ACCESSIBLE: ☐ YES ☒ NO

02 COMMENTS

Wastes in underground storage tanks.

VI. SOURCES OF INFORMATION (Cite specific references, e.g. state files, sample analysis, reports)

NUS FIT II Site Inspection, 3/4/83
Interview with Charles Piscitelli, Warehouse Manager, ACP Trust, the current owner
Site plan for Bell factory terminal by J.D. Armstrong Nov. 4, 1968 and updated by A. Lee, June 18, 1976.



POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 5 - WATER, DEMOGRAPHIC, AND ENVIRONMENTAL DATA

I. IDENTIFICATION

01 STATE NJ 02 SITE NUMBER D980530265

II. DRINKING WATER SUPPLY

01 TYPE OF DRINKING SUPPLY
(Check as applicable)

SURFACE

WELL

COMMUNITY

A. ☒

B. ☒

NON-COMMUNITY

C. ☐

D. ☒

02 STATUS

ENDANGERED

AFFECTED

MONITORED

A. ☐

B. ☐

C. ☒

D. ☐

E. ☐

F. ☐

03 DISTANCE TO SITE

A. 2.0 (mi)

B. .5 (mi)

III. GROUNDWATER

01 GROUNDWATER USE IN VICINITY (Check one)

☐ A. ONLY SOURCE FOR DRINKING

☒ B. DRINKING

(Other sources available)

☐ C. COMMERCIAL, INDUSTRIAL, IRRIGATION

(Limited other sources available)

☐ D. NOT USED, UNUSEABLE

COMMERCIAL, INDUSTRIAL, IRRIGATION
(No other water sources available)

02 POPULATION SERVED BY GROUND WATER 27,000

03 DISTANCE TO NEAREST DRINKING WATER WELL 2 (mi)

04 DEPTH TO GROUNDWATER

35

(ft)

05 DIRECTION OF GROUNDWATER FLOW

SE

06 DEPTH TO AQUIFER
OF CONCERN

40 (ft)

07 POTENTIAL YIELD
OF AQUIFER

3.6x10⁵ (gpd)

08 SOLE SOURCE AQUIFER

☐ YES ☒ NO

09 DESCRIPTION OF WELLS (Including usage, depth, and location relative to population and buildings)

There are two community wells located 2 miles to the NW of the site on Breeze Noll Road, in Mountainside. Only one well is utilized at a time, and they pump 250 gal per minute. The depth of the wells are 500 ft. The industrial well is located 0.5 miles to the east of the site along

10 RECHARGE AREA

☒ YES

COMMENTS

☐ NO

11 DISCHARGE AREA

☐ YES

COMMENTS

☒ NO

South Avenue in Garwood,

NJ

IV. SURFACE WATER

01 SURFACE WATER USE (Check one)

☒ A. RESERVOIR, RECREATION
DRINKING WATER SOURCE

☐ B. IRRIGATION, ECONOMICALLY
IMPORTANT RESOURCES

☐ C. COMMERCIAL, INDUSTRIAL

☐ D. NOT CURRENTLY USED

02 AFFECTED/POTENTIALLY AFFECTED BODIES OF WATER

NAME:

AFFECTED

DISTANCE TO SITE

Rahway River

☐

1.5

(mi)

Arthur Kill

☐

7.8

(mi)

V. DEMOGRAPHIC AND PROPERTY INFORMATION

01 TOTAL POPULATION WITHIN

ONE (1) MILE OF SITE

A. 42,000

NO. OF PERSONS

TWO (2) MILES OF SITE

B. 70,000

NO. OF PERSONS

THREE (3) MILES OF SITE

C. 144,000

NO. OF PERSONS

02 DISTANCE TO NEAREST POPULATION

75 ft. (mi)

03 NUMBER OF BUILDINGS WITHIN TWO (2) MILES OF SITE

250

04 DISTANCE TO NEAREST OFF-SITE BUILDING

75 ft. (ft)

05 POPULATION WITHIN VICINITY OF SITE (Provide narrative description of nature of population within vicinity of site, e.g., rural, village, densely populated urban area)

The site is located adjacent to a railroad corridor which is utilized by the industrial plants along South Ave. South and north of South Avenue are densely populated urban areas.



POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 5 - WATER, DEMOGRAPHIC, AND ENVIRONMENTAL DATA

I. IDENTIFICATION

01 STATE 02 SITE NUMBER

NJ D980530265

VI. ENVIRONMENTAL INFORMATION

01 PERMEABILITY OF UNSATURATED ZONE (Check one)

☐ A. 10^{-6} - 10^{-8} cm/sec ☒ B. 10^{-4} - 10^{-6} cm/sec ☐ C. 10^{-4} - 10^{-3} cm/sec ☐ D. GREATER THAN 10^{-3} cm/sec

02 PERMEABILITY OF BEDROCK (Check one)

☐ A. IMPERMEABLE
(Less than 10^{-6} cm/sec) ☐ B. RELATIVELY IMPERMEABLE
(10^{-4} - 10^{-6} cm/sec) ☒ C. RELATIVELY PERMEABLE
(10^{-2} - 10^{-4} cm/sec) ☐ D. VERY PERMEABLE
(Greater than 10^{-2} cm/sec)

03 DEPTH TO BEDROCK

30 (ft)

04 DEPTH OF CONTAMINATED SOIL ZONE

unknown (ft)

05 SOIL pH

5.1-5.5

06 NET PRECIPITATION

19 (in)

07 ~~24 HOUR~~ 24 HOUR RAINFALL

7.5 100 yr event (in)

08 SLOPE

SITE SLOPE

0-3 %

DIRECTION OF SITE SLOPE

SE

TERRAIN AVERAGE SLOPE

0-3 %

09 FLOOD POTENTIAL

greater than
SITE IS IN 500 YEAR FLOODPLAIN

10

☐ SITE IS ON BARRIER ISLAND, COASTAL HIGH HAZARD AREA, RIVERINE FLOODWAY

11 DISTANCE TO WETLANDS (5 acre minimum)

ESTUARINE

A. 3 (mi)

OTHER

B. 2 (mi)

12 DISTANCE TO CRITICAL HABITAT (of endangered species)

No endangered species within 7 miles (mi)

ENDANGERED SPECIES: _____

13 LAND USE IN VICINITY

DISTANCE TO:

COMMERCIAL/INDUSTRIAL

RESIDENTIAL AREAS; NATIONAL/STATE PARKS,
FORESTS, OR WILDLIFE RESERVES

AGRICULTURAL LANDS
PRIME AG LAND AG LAND

A. 40 ft. (mi)

B. 75 ft. (mi)

C. _____ (mi) D. 20 (mi)

14 DESCRIPTION OF SITE IN RELATION TO SURROUNDING TOPOGRAPHY

Surrounding area has gentle slopes if any, 0-3%. Underlying bedrock is predominantly soft red shale with sandstone interspersed. Soils are silty loams. Entire site is covered by relatively impervious surface coatings; concrete and asphalt.

VII. SOURCES OF INFORMATION (Cite specific references, e.g., state files, sample analysis, reports)

U.S. G.S. Topographic maps 7'5" series
N.U.S. FIT II, site inspection 3/4/83
Geology and groundwater resources of Union Co., No. 76-73.



POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 6 - SAMPLE AND FIELD INFORMATION

I. IDENTIFICATION

01 STATE NJ 02 SITE NUMBER D980530265

II. SAMPLES TAKEN No samples were taken

SAMPLE TYPE	01 NUMBER OF SAMPLES TAKEN	02 SAMPLES SENT TO	03 ESTIMATED DATE RESULTS AVAILABLE
GROUNDWATER			
SURFACE WATER			
WASTE			
AIR			
RUNOFF			
SPILL			
SOIL			
VEGETATION			
OTHER			

III. FIELD MEASUREMENTS TAKEN

01 TYPE	02 COMMENTS
Air Quality	HNU photoionization detector; no measurements above background during the site inspection.

IV. PHOTOGRAPHS AND MAPS

01 TYPE <input checked="" type="checkbox"/> GROUND <input type="checkbox"/> AERIAL	02 IN CUSTODY OF <u>Martin O'Neill, NUS Corp, Edison, NJ</u> <small>(Name of organization or individual)</small>
03 MAPS <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	04 LOCATION OF MAPS <u>Martin O'Neill, NUS Corp, Edison, NJ</u>

V. OTHER FIELD DATA COLLECTED (Provide narrative description)

No other field data was collected.

VI. SOURCES OF INFORMATION (Cite specific references, e.g., state files, sample analysis, reports)

NUS FIT II Site Inspection 3/4/83



POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 7 - OWNER INFORMATION

I. IDENTIFICATION

01 STATE NJ 02 SITE NUMBER D980530265

II. CURRENT OWNER(S)

PARENT COMPANY (If applicable)

01 NAME ACP Trust		02 D+B NUMBER		08 NAME		09 D+B NUMBER	
03 STREET ADDRESS (P.O. Box, RFD #, etc.) P.O. Box 222		04 SIC CODE 651-6512		10 STREET ADDRESS (P.O. Box, RFD #, etc.)		11 SIC CODE	
05 CITY Garwood		06 STATE NJ	07 ZIP CODE 07207	12 CITY		13 STATE	14 ZIP CODE
01 NAME		02 D+B NUMBER		08 NAME		09 D+B NUMBER	
03 STREET ADDRESS (P.O. Box, RFD #, etc.)		04 SIC CODE		10 STREET ADDRESS (P.O. Box, RFD #, etc.)		11 SIC CODE	
05 CITY		06 STATE	07 ZIP CODE	12 CITY		13 STATE	14 ZIP CODE
01 NAME		02 D+B NUMBER		08 NAME		09 D+B NUMBER	
03 STREET ADDRESS (P.O. Box, RFD #, etc.)		04 SIC CODE		10 STREET ADDRESS (P.O. Box, RFD #, etc.)		11 SIC CODE	
05 CITY		06 STATE	07 ZIP CODE	12 CITY		13 STATE	14 ZIP CODE
01 NAME		02 D+B NUMBER		08 NAME		09 D+B NUMBER	
03 STREET ADDRESS (P.O. Box, RFD #, etc.)		04 SIC CODE		10 STREET ADDRESS (P.O. Box, RFD #, etc.)		11 SIC CODE	
05 CITY		06 STATE	07 ZIP CODE	12 CITY		13 STATE	14 ZIP CODE
01 NAME		02 D+B NUMBER		08 NAME		09 D+B NUMBER	
03 STREET ADDRESS (P.O. Box, RFD #, etc.)		04 SIC CODE		10 STREET ADDRESS (P.O. Box, RFD #, etc.)		11 SIC CODE	
05 CITY		06 STATE	07 ZIP CODE	12 CITY		13 STATE	14 ZIP CODE

III. PREVIOUS OWNER(S) (List most recent first)

IV. REALTY OWNER(S) (If applicable; list most recent first)

01 NAME		02 D+B NUMBER		01 NAME		02 D+B NUMBER	
03 STREET ADDRESS (P.O. Box, RFD #, etc.)		04 SIC CODE		03 STREET ADDRESS (P.O. Box, RFD #, etc.)		04 SIC CODE	
05 CITY		06 STATE	07 ZIP CODE	05 CITY		06 STATE	07 ZIP CODE
01 NAME		02 D+B NUMBER		01 NAME		02 D+B NUMBER	
03 STREET ADDRESS (P.O. Box, RFD #, etc.)		04 SIC CODE		03 STREET ADDRESS (P.O. Box, RFD #, etc.)		04 SIC CODE	
05 CITY		06 STATE	07 ZIP CODE	05 CITY		06 STATE	07 ZIP CODE
01 NAME		02 D+B NUMBER		01 NAME		02 D+B NUMBER	
03 STREET ADDRESS (P.O. Box, RFD #, etc.)		04 SIC CODE		03 STREET ADDRESS (P.O. Box, RFD #, etc.)		04 SIC CODE	
05 CITY		06 STATE	07 ZIP CODE	05 CITY		06 STATE	07 ZIP CODE

V. SOURCES OF INFORMATION (Cite specific references, e.g., state files, sample analysis, reports)

NUS Site Inspection 3/4/83

Interview with Charles Piscitelli, Warehouse Manager, ACP Trust



POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 8 - OPERATOR INFORMATION

I. IDENTIFICATION

01 STATE 02 SITE NUMBER
NJ D980530265

II. CURRENT OPERATOR (Provide if different from owner)				OPERATOR'S PARENT COMPANY (If applicable)			
01 NAME ACP Trust		02 D+B NUMBER		10 NAME		11 D+B NUMBER	
03 STREET ADDRESS (P.O. Box, RFD #, etc.) P.O. Box 222		04 SIC CODE 651-6512		12 STREET ADDRESS (P.O. Box, RFD #, etc.)		13 SIC CODE	
05 CITY Garwood		06 STATE NJ	07 ZIP CODE 07027	14 CITY		15 STATE	16 ZIP CODE
08 YEARS OF OPERATION 8 yrs		09 NAME OF OWNER					
III. PREVIOUS OPERATOR(S) (List most recent first; provide only if different from owner)				PREVIOUS OPERATORS' PARENT COMPANIES (If applicable)			
01 NAME Bell Factory Terminal		02 D+B NUMBER		10 NAME		11 D+B NUMBER	
03 STREET ADDRESS (P.O. Box, RFD #, etc.) 608 South Ave.		04 SIC CODE 651-6512		12 STREET ADDRESS (P.O. Box, RFD #, etc.)		13 SIC CODE	
05 CITY Garwood		06 STATE NJ	07 ZIP CODE 07207	14 CITY		15 STATE	16 ZIP CODE
08 YEARS OF OPERATION 4 yrs		09 NAME OF OWNER DURING THIS PERIOD					
01 NAME Magnus Chemical Co.		02 D+B NUMBER		10 NAME Economics Laboratory		11 D+B NUMBER 00-615-4611	
03 STREET ADDRESS (P.O. Box, RFD #, etc.) 608 South Ave		04 SIC CODE 284-2843		12 STREET ADDRESS (P.O. Box, RFD #, etc.) Osborn Building		13 SIC CODE 284-2843	
05 CITY Garwood		06 STATE NJ	07 ZIP CODE 07027	14 CITY St. Paul		15 STATE MN	16 ZIP CODE 55102
08 YEARS OF OPERATION 7 yrs.		09 NAME OF OWNER DURING THIS PERIOD		Obtained Magnus in 1964 Sold it in 1971			
01 NAME Magnus Chemical Co.		02 D+B NUMBER		10 NAME		11 D+B NUMBER	
03 STREET ADDRESS (P.O. Box, RFD #, etc.) 608 South Ave		04 SIC CODE 284-2843		12 STREET ADDRESS (P.O. Box, RFD #, etc.)		13 SIC CODE	
05 CITY Garwood		06 STATE NJ	07 ZIP CODE 07027	14 CITY		15 STATE	16 ZIP CODE
08 YEARS OF OPERATION 25		09 NAME OF OWNER DURING THIS PERIOD					

IV. SOURCES OF INFORMATION (Cite specific references, e.g., state files, sample analysis, reports)

EPA Region II Files, Edison, NJ 103 (C) Form
Janice Mileo, attorney for Economics Laboratory (612) 293-2283
Charles Piscitelli, Warehouse Manager, ACP Trust



POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 9 - GENERATOR/TRANSPORTER INFORMATION

I. IDENTIFICATION

01 STATE	02 SITE NUMBER
NJ	D0980530265

II. ON-SITE GENERATOR

01 NAME Magnus Chemical Co.		02 D+B NUMBER	
03 STREET ADDRESS (P.O. Box, RFD #, etc.) 608 South Ave		04 SIC CODE 284-2843	
05 CITY Garwood	06 STATE NJ	07 ZIP CODE 07027	

III. OFF-SITE GENERATOR(S)

01 NAME		02 D+B NUMBER		01 NAME		02 D+B NUMBER	
03 STREET ADDRESS (P.O. Box, RFD #, etc.)		04 SIC CODE		03 STREET ADDRESS (P.O. Box, RFD #, etc.)		04 SIC CODE	
05 CITY	06 STATE	07 ZIP CODE		05 CITY	06 STATE	07 ZIP CODE	
01 NAME		02 D+B NUMBER		01 NAME		02 D+B NUMBER	
03 STREET ADDRESS (P.O. Box, RFD #, etc.)		04 SIC CODE		03 STREET ADDRESS (P.O. Box, RFD #, etc.)		04 SIC CODE	
05 CITY	06 STATE	07 ZIP CODE		05 CITY	06 STATE	07 ZIP CODE	

IV. TRANSPORTER(S)

01 NAME		02 D+B NUMBER		01 NAME		02 D+B NUMBER	
03 STREET ADDRESS (P.O. Box, RFD #, etc.)		04 SIC CODE		03 STREET ADDRESS (P.O. Box, RFD #, etc.)		04 SIC CODE	
05 CITY	06 STATE	07 ZIP CODE		05 CITY	06 STATE	07 ZIP CODE	
01 NAME		02 D+B NUMBER		01 NAME		02 D+B NUMBER	
03 STREET ADDRESS (P.O. Box, RFD #, etc.)		04 SIC CODE		03 STREET ADDRESS (P.O. Box, RFD #, etc.)		04 SIC CODE	
05 CITY	06 STATE	07 ZIP CODE		05 CITY	06 STATE	07 ZIP CODE	

V. SOURCES OF INFORMATION (Cite specific references, e.g., state files, sample analysis, reports)



POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 10 - PAST RESPONSE ACTIVITIES

I. IDENTIFICATION

01 STATE NJ 02 SITE NUMBER D980530265

II. PAST RESPONSE ACTIVITIES

01 <input type="checkbox"/> A. WATER SUPPLY CLOSED 04 DESCRIPTION No recorded history	02 DATE _____	03 AGENCY _____
01 <input type="checkbox"/> B. TEMPORARY WATER SUPPLY PROVIDED 04 DESCRIPTION No recorded history	02 DATE _____	03 AGENCY _____
01 <input type="checkbox"/> C. PERMANENT WATER SUPPLY PROVIDED 04 DESCRIPTION No recorded history	02 DATE _____	03 AGENCY _____
01 <input type="checkbox"/> D. SPILLED MATERIAL REMOVED 04 DESCRIPTION No recorded history	02 DATE _____	03 AGENCY _____
01 <input type="checkbox"/> E. CONTAMINATED SOIL REMOVED 04 DESCRIPTION No recorded history	02 DATE _____	03 AGENCY _____
01 <input type="checkbox"/> F. WASTE REPACKAGED 04 DESCRIPTION No recorded history	02 DATE _____	03 AGENCY _____
01 <input type="checkbox"/> G. WASTE DISPOSED ELSEWHERE 04 DESCRIPTION No recorded history	02 DATE _____	03 AGENCY _____
01 <input type="checkbox"/> H. ON SITE BURIAL 04 DESCRIPTION No recorded history	02 DATE _____	03 AGENCY _____
01 <input type="checkbox"/> I. IN SITU CHEMICAL TREATMENT 04 DESCRIPTION No recorded history	02 DATE _____	03 AGENCY _____
01 <input type="checkbox"/> J. IN SITU BIOLOGICAL TREATMENT 04 DESCRIPTION No recorded history	02 DATE _____	03 AGENCY _____
01 <input type="checkbox"/> K. IN SITU PHYSICAL TREATMENT 04 DESCRIPTION No recorded history	02 DATE _____	03 AGENCY _____
01 <input type="checkbox"/> L. ENCAPSULATION 04 DESCRIPTION No recorded history	02 DATE _____	03 AGENCY _____
01 <input type="checkbox"/> M. EMERGENCY WASTE TREATMENT 04 DESCRIPTION No recorded history	02 DATE _____	03 AGENCY _____
01 <input type="checkbox"/> N. CUTOFF WALLS 04 DESCRIPTION No recorded history	02 DATE _____	03 AGENCY _____
01 <input type="checkbox"/> O. EMERGENCY DIKING/SURFACE WATER DIVERSION 04 DESCRIPTION No recorded history	02 DATE _____	03 AGENCY _____
01 <input type="checkbox"/> P. CUTOFF TRENCHES/SUMP 04 DESCRIPTION No recorded history	02 DATE _____	03 AGENCY _____
01 <input type="checkbox"/> Q. SUBSURFACE CUTOFF WALL 04 DESCRIPTION No recorded history	02 DATE _____	03 AGENCY _____



POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 10 - PAST RESPONSE ACTIVITIES

I. IDENTIFICATION

01 STATE 02 SITE NUMBER

NJ

D980530265

II. PAST RESPONSE ACTIVITIES (Continued)

01 ☐ R. BARRIER WALLS CONSTRUCTED
04 DESCRIPTION

02 DATE _____

03 AGENCY _____

No recorded history

01 ☐ S. CAPPING/COVERING
04 DESCRIPTION

02 DATE _____

03 AGENCY _____

No recorded history

01 ☐ T. BULK TANKAGE REPAIRED
04 DESCRIPTION

02 DATE _____

03 AGENCY _____

No recorded history

01 ☐ U. GROUT CURTAIN CONSTRUCTED
04 DESCRIPTION

02 DATE _____

03 AGENCY _____

No recorded history

01 ☐ V. BOTTOM SEALED
04 DESCRIPTION

02 DATE _____

03 AGENCY _____

No recorded history

01 ☐ W. GAS CONTROL
04 DESCRIPTION

02 DATE _____

03 AGENCY _____

No recorded history

01 ☐ X. FIRE CONTROL
04 DESCRIPTION

02 DATE _____

03 AGENCY _____

No recorded history

01 ☐ Y. LEACHATE TREATMENT
04 DESCRIPTION

02 DATE _____

03 AGENCY _____

No recorded history

01 ☐ Z. AREA EVACUATED
04 DESCRIPTION

02 DATE _____

03 AGENCY _____

No recorded history

01 ☐ 1. ACCESS TO SITE RESTRICTED
04 DESCRIPTION

02 DATE _____

03 AGENCY _____

No recorded history

01 ☐ 2. POPULATION RELOCATED
04 DESCRIPTION

02 DATE _____

03 AGENCY _____

No recorded history

01 ☐ 3. OTHER REMEDIAL ACTIVITIES
04 DESCRIPTION

02 DATE _____

03 AGENCY _____

No recorded history

III. SOURCES OF INFORMATION (Cite specific references, e.g., state files, sample analysis, reports)

NUS FIT II Site Inspection.
EPA Region II Files, Edison, NJ



POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 11 - ENFORCEMENT INFORMATION

I. IDENTIFICATION

01 STATE	02 SITE NUMBER
NJ	D980530265

II. ENFORCEMENT INFORMATION

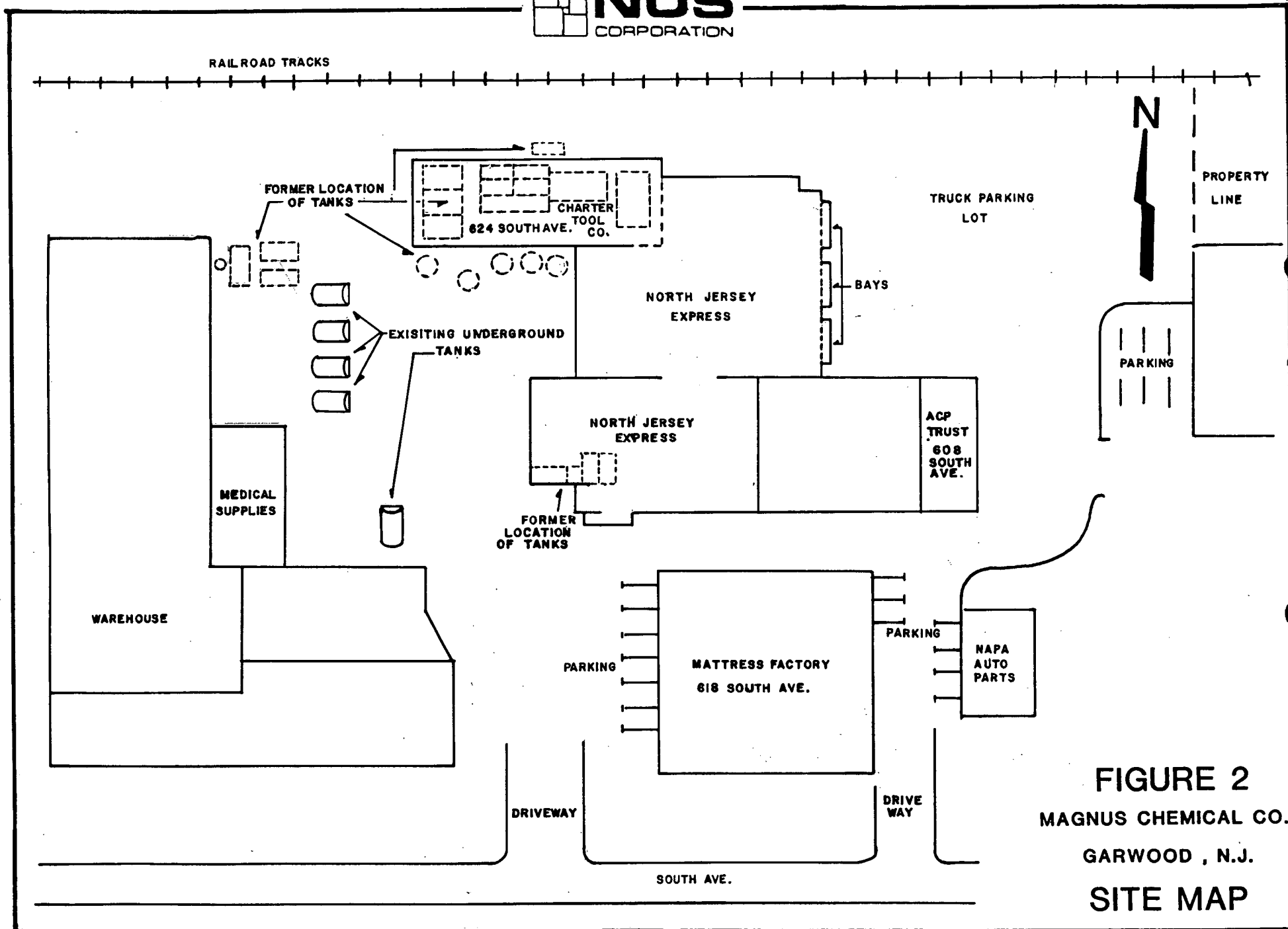
01 PAST REGULATORY/ENFORCEMENT ACTION ☐ YES ☒ NO

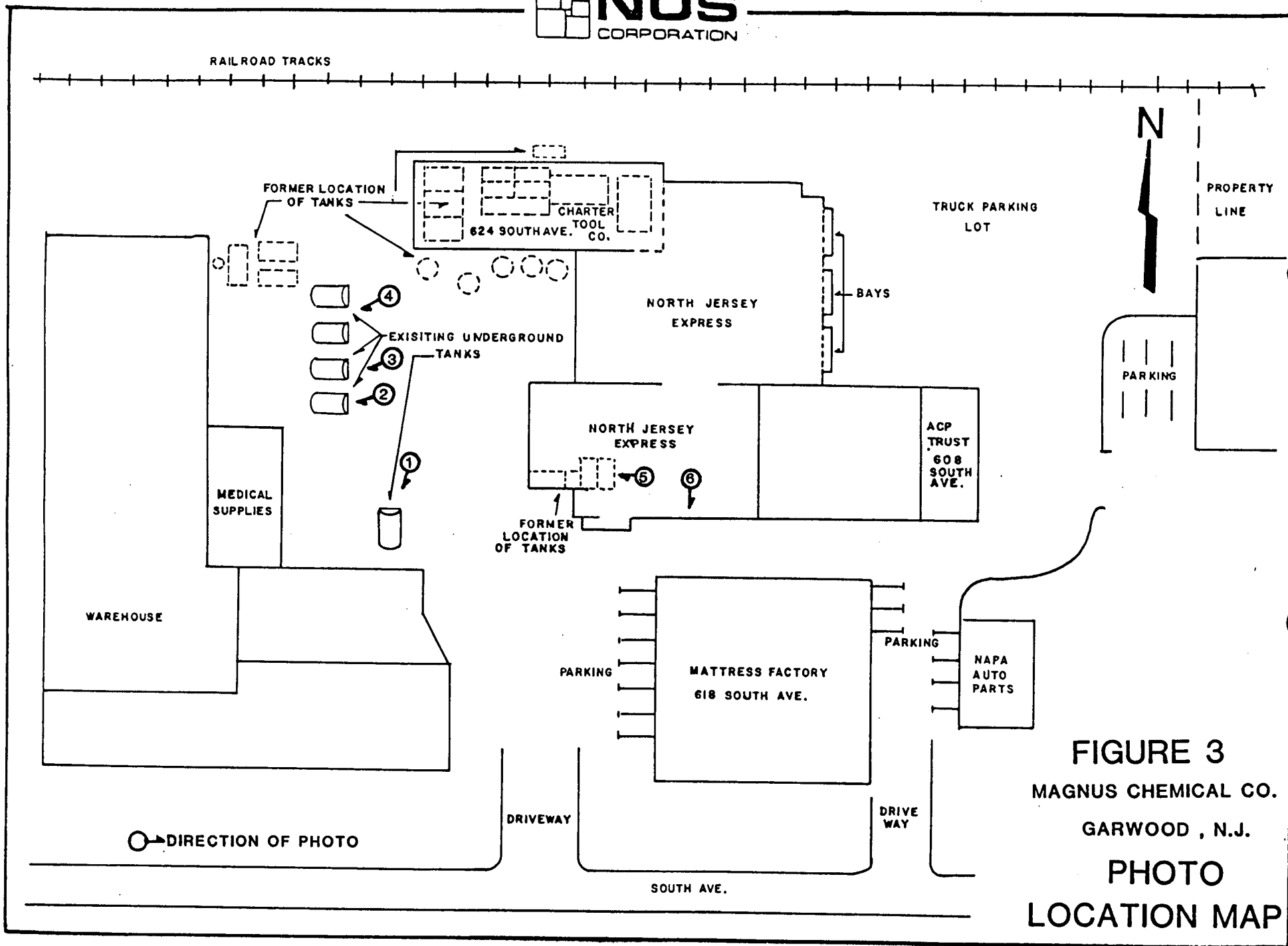
02 DESCRIPTION OF FEDERAL, STATE, LOCAL REGULATORY/ENFORCEMENT ACTION

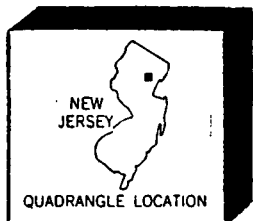
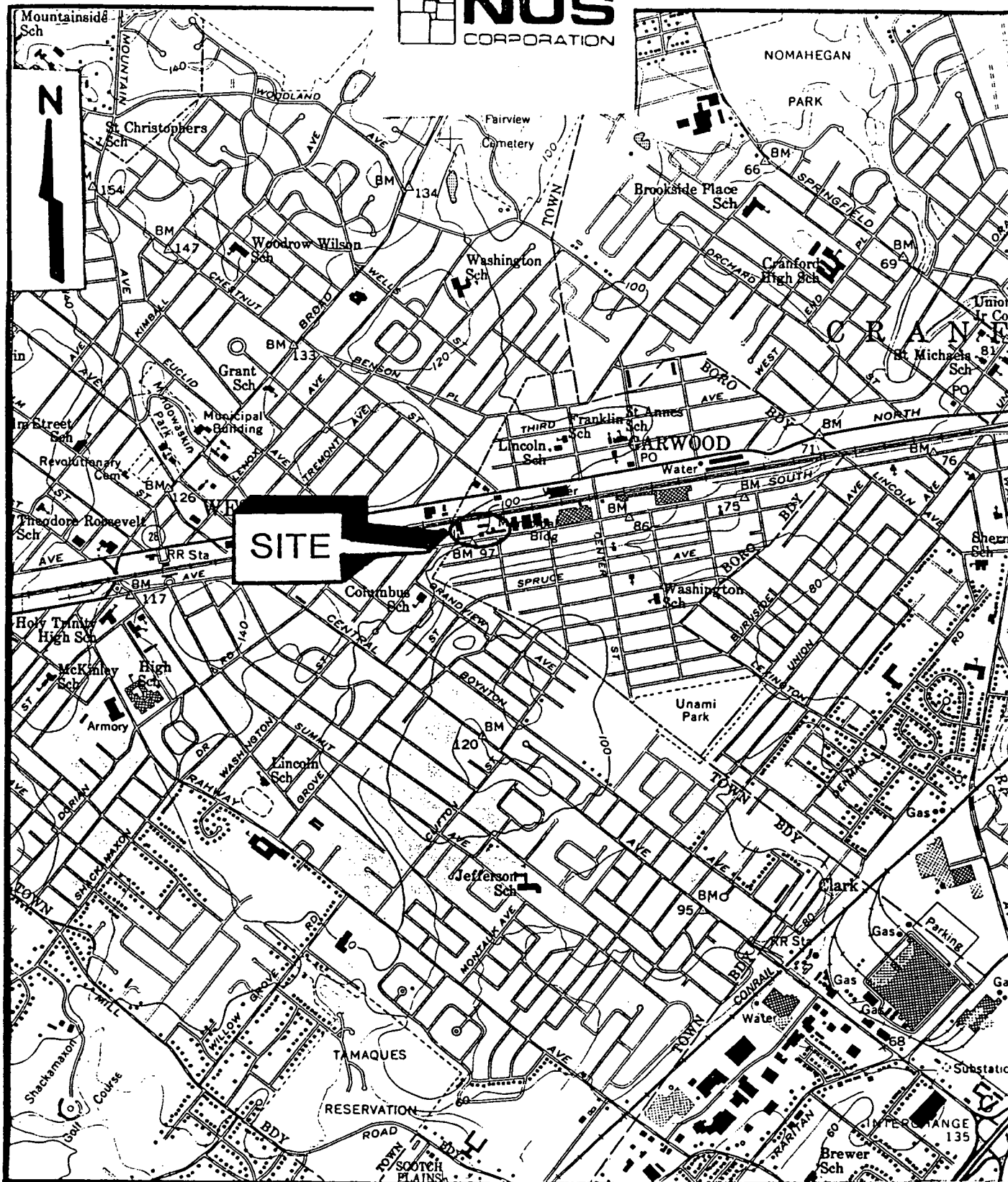
None

III. SOURCES OF INFORMATION (Cite specific references, e.g., state files, sample analysis, reports)

NUS FIT II
Site Inspection 3/4/83







1000 0 1000 2000ft
1:24,000

FIGURE 1
MAGNUS CHEMICAL
GARWOOD, N.J.

SITE LOCATION MAP

- PHOTOGRAPH INDEX -

MAGNUS CHEMICAL CO., GARWOOD, N.J.

TDD# 02-8301-34

3/4/83, 11:04 a.m.

1. Fill cap for #1 underground storage tank.
2. Fill cap for #2 underground storage tank.
3. Fill cap for #3 underground storage tank.
4. Fill cap for #4 underground storage tank.
5. View of former location of above-ground, indoor storage tank.
6. View of former location of above-ground, indoor storage tank.



1. Fill cap for #1 underground storage tank. Magnus Chemical Co., Garwood, N.J., 3/4/83, 11:04 a.m.



2. Fill cap for #2 underground storage tank. Magnus Chemical Co., Garwood, N.J., 3/4/83, 11:04 a.m.



3. Fill cap for #3 underground storage tank. Magnus Chemical Co., Garwood, N.J., 3/4/83, 11:04 a.m.



4. Fill cap for #4 underground storage tank. Magnus Chemical Co., Garwood, N.J., 3/4/83, 11:04 a.m.



5. View of former location of above-ground, indoor storage tanks. Magnus Chemical Co., Garwood, N.J., 3/4/83, 11:00 a.m.



6. View of former location of above-ground, indoor storage tanks. Magnus Chemical Co., Garwood, N.J., 3/4/83, 11:00 a.m.